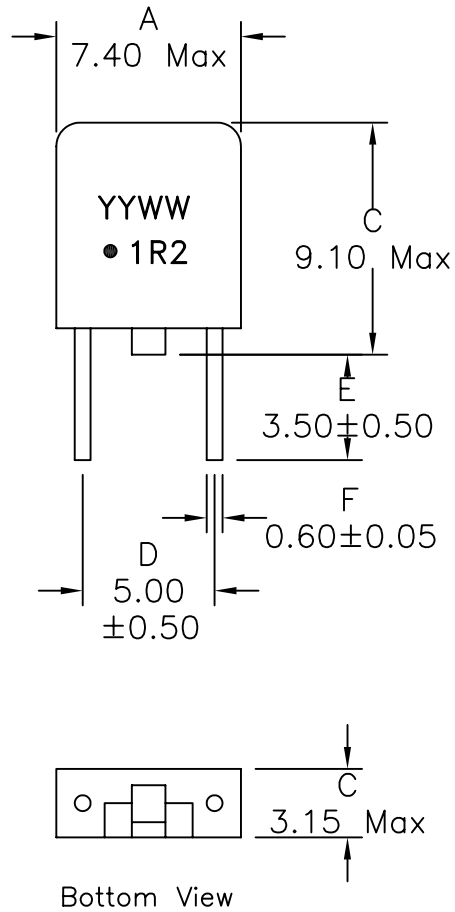
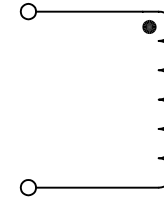


### 1. Mechanical Dimensions:



### 2. Schematic:



### 3. Electrical Specifications: @25°C

OCL: 1.20uH±5% @15MHz 0.1V

Q: 110 Typ @10MHz 0.1V

110 Typ @20MHz 0.1V

90 Typ @30MHz 0.1V

DCR: 150 mOhms Typ

SRF: 110 MHz Typ

**Notes:**

1. Solderability: Leads shall meet MIL-STD-202G, Method 208H for solderability.
2. Flammability: UL94V-0
3. ASTM oxygen index: > 28%
4. Insulation System: Class F 155°C. UL file E151556
5. Operating Temp Range: All listed parameters are to be within tolerance from -40°C to +85°C
6. Storage Temperature Range: -55°C to +125°C
7. Aqueous wash compatible
8. Electrical and mechanical specifications 100% tested
9. RoHS Compliant Component

DOC. REV: A/1

|                                   |   |         |                   |
|-----------------------------------|---|---------|-------------------|
| <b>XFMRs Inc</b><br>www.XFMRs.com | Title: RF INDUCTORS   |         |                   |
|                                   | UNLESS OTHERWISE SPECIFIED TOLERANCES:<br>.xx ±0.25<br>Dimensions in MM |         | P/N: XFTH203-1R2J |
| SHEET 1 OF 1                      | DWN.  | Feng    | Aug-17-11         |
|                                   | CHK.  | YK Liao | Aug-17-11         |
|                                   | APP.  | BW      | Aug-17-11         |